JC04 Rec'd PCT/PTO 17 JUN 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTTORNEY'S DOCKET NUMBER 4385-051182 U.S. (APPUIOATION NO: 4 kmg see 37 CFR 1.5)

CONCERNING A SUBMISSIO	10/229/84						
INTERNATIONAL APPLICATION NO. PCT/EP2003/014454	INTERNATIONAL FILING DATE 18.12.2003 (December 18, 2003)	PRIORITY DATE CLAIMED 19.12.2002 (December 19, 2002)					
TITLE OF INVENTION							
	rect Synthesis Method for the Production of Etherified Melamine Resin Condensates, Melamine Resin Condensates, and Use						
PPLICANT(S) FOR DO/EO/US steffen PFEIFFER, Manfred RATZSCH, Hartmut BUCKA and Gunter TAPPEINER							
Applicant herewith submits to the United Sta	oplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. This is a FIRST submission of items con	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. Let The US has been elected (Article 31).	The US has been elected (Article 31).						
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	only if not communicated by the Internation	al Bureau).					
b. 🗾 has been communicated by							
	cation was filed in the United States Receivi						
	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.							
	ted under 35 U.S.C. 154(d)(4).	-					
. Amendments to the claims of the line	mational Application under PCT Article 19 (	· ,/					
	red only if not communicated by the Internal	ional Bureau).					
b.  have been communicated	by the International Bureau.						
c. have not been made; howe	ever, the time limit for making such amendm	nents has NOT expired.					
d. have not been made and w	vill not be made.						
	e amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inventor(	(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT					
Items 11 to 20 below concern document(s	or information included:						
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. An assignment document for recordin	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. An Application Data Sheet under 37 C	DFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change of	address letter.						
17. A computer-readable form of the sequ	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.					
	national Application under 35 U.S.C. 154(d)(	4).					
	e translation of the international application	under 35 U.S.C. 154(d)(4).					
20. Other items or information: Form/P	CT/IB/306						

This collection of Information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## JC05 Rec'd PCT/PTO 17 JUN 2005

PTO-1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION	NO. (if knowr	see 37 CFR	5) INTERNATIONAL A	PPLICATION NO.	ATTORNEY'S DOC	Y'S DOCKET NUMBER	
1	10/539/89 PCT/EP2003/014454		4385-051182				
The following fees have been submitted			CALCULATIONS	PTO USE ONLY			
21. Pasic national fee\$300			\$ 300.00				
22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200.00			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00		
TOTAL OF 21, 22 and 23 =					\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets E	dra Sheets		h additional 50 or fraction up to a whole number)	RATE	0.00		
- 100 =	/50 =	<u> </u>		x \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$ 130.00		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	23	- 20 =	3	x \$ 50	\$ 150.00		
Independent claims	1	- 3 =	0	x \$200	\$ 0.00		
MULTIPLE DEPENDI	ENT CLAIM(S	6) (if applicable)		+ \$360	\$ 0.00		
TOTAL OF ABOVE CACULATIONS =					\$ 1,180.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				0.00			
SUBTOTAL =					\$ 1,180.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00			
TOTAL NATIONAL FEE =					\$ 1,180.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +				•	\$ 0.00		
			TOTAL F	EES ENCLOSED =	\$ 1,180.00		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in t	he amount of	\$ 1,180.00	to cover the abo	ove fees is enclosed.			
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 23-0650 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:  Richard L. Byrne							
Richard L. Byrne					in a land	2m	
Webb Ziesenheim Logsdon Orkin & Hanson, P.C.							
436 Seventh Avenue, 700 Koppers Building Pittsburgh, PA 15219-1818  NAME				7,1116	<del> </del>		
Telephone: (412) 471-8815 28,498							
E : 11 (440) 4E4 4004			ON NUMBER				

Application No. Not Yet Assigned

Paper Dated: June 17, 2005

In Reply to USPTO Correspondence of N/A

Attorney Docket No. 4385-051182

JC05 Rec'd PCT/PTO 17 JUN 2005 10/539789

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

Not Yet Assigned

**Applicants** 

Steffen PFEIFFER et al.

Filed

Concurrently Herewith

Title

DIRECT SYNTHESIS METHOD FOR THE

PRODUCTION OF ETHERIFIED MELAMINE RESIN CONDENSATES, MELAMINE RESIN

CONDENSATES, AND USE THEREOF

International Application

No. PCT/EP2003/014454

International Filing Date

18 December 2003

Priority Date Claimed

19 December 2002

**MAIL STOP PCT** 

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

#### **LETTER RECOGNIZING ATTORNEYS**

Sir:

Enclosed are appropriate papers for initiating the national phase of the aboveidentified PCT application, comprising a specification and claims. A Preliminary Amendment is also enclosed.

Please accept the application for purposes of granting a filing date and recognize, Richard L. Byrne, Russell D. Orkin and Paul M. Reznick, Registration Nos. 28,498, 25,363 and 33,059, respectively, as attorneys in this application, pending the filing of a formal Declaration and Power of Attorney.

Kindly direct all communications relating to this application to Richard L. Byrne.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON ORKIN & HANSON, P.C.

Richard L. Byrne, Reg. No. 28/498

Attorney for Applicants 700 Koppers Building 436 Seventh Avenue

Pittsburgh, PA 15219-1818

Telephone: 412/471-8815 Facsimile: 412/471-4094

10/539789

JCOS Rec'd PCT/PTO 17 JUN 2005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

U.S. National Serial No.:

Filed:

PCT International Application No.:

PCT/EP2003/014454

#### **VERIFICATION OF A TRANSLATION**

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the German language in which the below identified international application was filed, and that, to the best of my knowledge and belief, the English translation of the international application No. PCT/EP2003/014454 is a true and complete translation of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: March 23, 2005

YILLY

Full name of the translator:

Aldwin James WILLS

For and on behalf of RWS Group Ltd

Post Office Address:

Europa House, Marsham Way,

Gerrards Cross, Buckinghamshire,

England.

## JC05 Rec'd PCT/PTO 17 JUN 2005

PATENT APPLICATION/PCT

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 39789

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER
IN RE APPLICATION OF.	ATTORNET'S DOCKET NOMBER
Steffen PFEIFFER,	
Manfred RÄTZSCH	
Hartmut BUCKA	4385-051182
Günter TAPPEINER	
PCT/EP2003/014454	
ENTITLED	
"DIRECT SYNTHESIS METHOD ETHERIFIED MELAMINE RESIN RESIN CONDENSATES,	CONDENSATES, MELAMINE
To MAIL STOP PCT Attention: DO/EO/US	
Commissioner for Patents P.O. Box 1450	
Alexandria, VA 22313-1450	
EXPRESS MAIL O	CERTIFICATE

"Express Mail" Label Number <u>EL971224540US</u>

Date of Deposit \_\_\_\_\_June 17, 2005

I hereby certify that the following attached papers or fees

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 (original and two (2) copies) and check in amount of \$1,180.00 for filing fee and surcharge for late Declaration **LETTER RECOGNIZING ATTORNEYS (1 p.)** PRELIMINARY AMENDMENT with ABSTRACT WO 2004/056900 - FRONT PAGE with ABSTRACT and SEARCH REPORT (3 pp.) VERIFIED ENGLISH TRANSLATION OF PCT/EP2003/014454 (33 pp.) Form PCT/IB/306 (1 p.)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Nora Ann Pastrick
(Typed name of person mailing paper or fee)
You an Tastrick
(Signature of person mailing paper or fee)